


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide


 Searching within **The ACM Digital Library** for: **property node palette runtime** ([start a new search](#))

Found 67 of 254,384

REFINE YOUR SEARCH

Search Results

[Related Journals](#)
[Related Magazines](#)
[Related SI](#)
▼ Refine by Keywords

Discovered Terms

▼ Refine by People
[Names](#)
[Institutions](#)
[Authors](#)
[Editors](#)
▼ Refine by Publications
[Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
[All Publications](#)
[Content Formats](#)
[Publishers](#)
▼ Refine by Conferences
[Sponsors](#)
[Events](#)
[Proceeding Series](#)

Results 1 - 20 of 67

[Save results to a Binder](#)

 Sort by [relevance](#)

Resu

- 1 [Proceedings of the 10th annual conference on Genetic and evolution](#)
 Conor Ryan, Maarten Keljzer
 July 2008 **GECCO '08**: Proceedings of the 10th annual conference on Gei
 computation

Publisher: ACM

 Additional Information: [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citatit

These proceedings contain the papers presented at the *10th Annual Gei Computation Conference (GECCO-2008)*, held in Atlanta, Georgia, July : to the U.S. and maintains an impressive record of both ...

- 2 [snBench: programming and virtualization framework for distributed n](#)
 Michael J. Ocean, Azer Bestavros, Assaf J. Kfoury
 June 2006 **VEE '06**: Proceedings of the 2nd international conference on V

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (207.60 KB)

 Additional Information: [full citation](#), [abstract](#),

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 53, Citation

We envision future Sensor Networks (SNs) that will be composed of a h sensing devices embedded into shared environments. In such environm SN infrastructure would also be shared by various ...

ADVANCED SEARCH
[Advanced Search](#)
FEEDBACK
[Please provide us with feedback](#)

Found 67 of 254,384

Keywords: distributed resource management, domain specific languag sensor networks

- 3 [Developing a graphical user interface for discrete event simulation](#)
 Hamad I. Odhah, Ray J. Paul, Robert D. Macredie
 December 1998 **WSC '98**: Proceedings of the 30th conference on Winter sir


Publisher: IEEE Computer Society Press

Full text available: Pdf (71.42 KB)


 Additional Information: [full citation](#), [reference](#)
Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 31, Citation

- 4 [Real-time shading](#)
 Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool,
 August 2004 **SIGGRAPH '04**: SIGGRAPH 2004 Course Notes

Publisher: ACM [Request Permissions](#)

Full text available:  Pdf (7.39 MB)Additional Information: [full citation](#), [abstract](#),**Bibliometrics:** Downloads (6 Weeks): 42, Downloads (12 Months): 630, Citati

Real-time procedural shading was once seen as a distant dream. When offered four years ago, real-time shading was possible, but only with on combining the effects of tens to hundreds of rendering ...

- 5 [Experiences with open overlays: a middleware approach to network](#)
 Paul Grace, Danny Hughes, Barry Porter, Gordon S. Blair, Geoff Coulson, F
 April 2008 **EuroSys '08: Proceedings of the 3rd ACM SIGOPS/EuroSys Eu
 Systems 2008**


Publisher: ACMFull text available:  Pdf (661.46 KB)Additional Information: [full citation](#), [abstract](#),**Bibliometrics:** Downloads (6 Weeks): 10, Downloads (12 Months): 151, Citati

In order to provide an increasing number of functionalities and benefit f
 tailored services from the network, distributed applications are led to in
 networking technologies. As these applications ...

Keywords: WSN, framework, middleware, overlay network


Also published in:

April 2008 **SIGOPS Operating Systems Review** Volume 42 Issue 4

- 6 [Scalable interprocedural register allocation for high level synthesis](#)
 Rami Beldas, Jianwen Zhu
 January 2005 **ASP-DAC '05: Proceedings of the 2005 Asia and South Paci
 f DAC 2005**

Publisher: ACMFull text available:  Pdf (374.60 KB)Additional Information: [full citation](#), [abstract](#),**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 23, Citation

The success of classical high level synthesis has been limited by the cor
 handle, typically not large enough to necessitate the departure from the
 transfer level design methodology. Recent ...

- 7 [Exploiting perception in high-fidelity virtual environments](#)
 **Additional presentations from the 24th course are available on l**
 Mashhuda Glencross, Alan G. Chalmers, Ming C. Lin, Miguel A. Otaduy, Die
 July 2006 **SIGGRAPH '06: SIGGRAPH 2006 Courses**

Publisher: ACM  [Request Permissions](#)Full text available:  Mov (68:6 MIN),  Pdf (5.07 MB) Additional Information: [full citation](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 136, Downloads (12 Months): 1404, Citi

The objective of this course is to provide an introduction to the issues t
 building high-fidelity 3D engaging shared virtual environments. The prir
 important development of algorithms and techniques ...

Keywords: collaborative environments, haptics, high-fidelity rendering


multi-user, networked applications, perception, virtual reality

8 Monitoring business processes with queries

Catriel Beer, Anat Eyal, Tova Milo, Aion Pilberg

September 2007 **VLDB '07**: Proceedings of the 33rd international conference

Publisher: VLDB Endowment


Full text available:  Pdf (489.36 KB)

Additional Information: [full citation](#), [abstract](#),

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 156, Citation



Many enterprises nowadays use business processes, based on the BPEL. These are complex, often distributed, processes. Monitoring the execution of interesting patterns is critical for enforcing business ...

9 Computing curricula 2001

 CORPORATE The Joint Task Force on Computing Curricula

September 2001 **Journal on Educational Resources in Computing (JER)**

Publisher: ACM  Request Permissions

Full text available:  Html (2.78 KB),  Pdf (613.63 KB)

Additional Information: [full citation](#)


Bibliometrics: Downloads (6 Weeks): 86, Downloads (12 Months): 1213, Citation

10 Opis: reliable distributed systems in OCaml

 Pierre-Évariste Dagand, Dejan Kostić, Viktor Kuncak

January 2009 **TLDI '09**: Proceedings of the 4th international workshop on TLDI implementation

Publisher: ACM  Request Permissions

Full text available:  Pdf (781.06 KB)

Additional Information: [full citation](#), [abstract](#),

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 49, Citation

Concurrency and distribution pose algorithmic and implementation challenges for distributed systems, making the field an excellent testbed for evaluating verification paradigms. Several specialized domain-specific ...


Keywords: arrows, distributed systems, functional programming, mod

11 Network processing of documents, for documents, by documents

Ichiro Satoh

November 2005 **Middleware '05**: Proceedings of the ACM/IFIP/USENIX 2005 Middleware

Publisher: Springer-Verlag New York, Inc.

Full text available:  Pdf (452.90 KB)

Additional Information: [full citation](#), [abstract](#),

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 2, Citation

This paper presents a content-dependent and configurable framework for processing documents. Like existing compound document frameworks, it enables a document to be dynamically and nestedly composed of software components corresponding to ...

12 The multivalent browser: a platform for new ideas

 Thomas A. Phelps, Robert Wilensky

November 2001 **DocEng '01**: Proceedings of the 2001 ACM Symposium on Document Engineering

Publisher: ACM Request PermissionsFull text available: Pdf (188.51 KB)

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 44, Citation

The Multivalent Browser is built on a architecture that separates function from format. Almost all functionality is made available via relatively small modules that programmers can write to extend the core ...

Keywords: annotation, architecture, digital, document, multivalent behaviour

13 Wehrb: evaluating a visual domain-specific language for building rela



Ayraham Leff, James T. Rayfield

October 2007 **OOPSLA '07**: Proceedings of the 22nd annual ACM SIGPLAN programming systems and applications

Publisher: ACM Request PermissionsFull text available: Pdf (1.35 MB)

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): 12. Downloads (12 Months): 140. Citations:

Many web-applications can be characterized as "relational". In this paper *WebRB*, a visualdomain-specific language for building such applications, is presented. It is a departure from the conventional "imperative-embedding" ...

Keywords: data-flow languages, relational web-applications, visual programming, relational blocks, web-application development, webrb

Also published in:

October 2007 **SIGPLAN Notices** Volume 42 Issue 10

14 Communications of the ACM: Volume 51 Issue 11



November 2008 Communications of the ACM

Publisher: ACM

Full text available: Digital Edition , Pdf (8.26 MB) Additional Information: full citation

Bibliometrics: Downloads (6 Weeks): 300, Downloads (12 Months): 3093, Cita

15 A generic component model for building systems software



Geoff Coulson, Gordon Blair, Paul Grace, Francois Talani, Ackbar Joolia, Ke
Thirunavukkarasu Sivaharan

February 2008 Transactions on Computer Systems (TOCS), Volume 26 Iss


Publisher: ACM Request PermissionsFull text available: Pdf (603.88 KB)

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): 50, Downloads (12 Months): 611, Citation

Component-based software structuring principles are now commonplace, but componentization is far less established when it comes to building low-level software. There have been pioneering efforts in applying componentization ...

Keywords: Component-based software, computer systems implementation

16 [Communications of the ACM: Volume 52 Issue 2](#)February 2009 [Communications of the ACM](#) **Publisher:** ACMFull text available:  [Digital Edition](#) ,  [Pdf \(7.09 MB\)](#) [Additional Information:](#) [full citation](#)**Bibliometrics:** Downloads (6 Weeks): 456, Downloads (12 Months): 3125, Citi17 [Using XForms to simplify Web programming](#) Richard Cardone, Danny Soroker, Alpina TiwariMay 2005 **WWW '05: Proceedings of the 14th international conference on****Publisher:** ACMFull text available:  [Pdf \(1.03 MB\)](#) [Additional Information:](#) [full citation](#), [abstract](#),**Bibliometrics:** Downloads (6 Weeks): 11, Downloads (12 Months): 142, Citatit

The difficulty of developing and deploying commercial web applications technologies they use increases and as the interactions between these t complex. This paper describes a way to avoid this increasing ...

Keywords: J2EE, MVC, Web application, XForms, XMLBeans, eclipse, v18 [The particle computer system](#)

Christian Decker, Albert Krohn, Michael Beigl, Tobias Zimmer


April 2005 **IPSN '05: Proceedings of the 4th international symposium on networks****Publisher:** IEEE PressFull text available:  [Pdf \(369.90 KB\)](#) [Additional Information:](#) [full citation](#), [abstract](#),**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 23, Citation

This paper presents a sensor-based, networked embedded system, refe system. It is comprised of tiny wireless sensor nodes, capable of commi as connectivity with backend, PC-based systems, ...

Keywords: AwareCon, ConCom, file system, middleware-free architect network19 [Retrospective on Aurora](#)

Hari Balakrishnan, Magdalena Balazinska, Don Carney, Uğur Çetintemel, M

Eddie Galvez, Jon Salz, Michael Stonebraker, Nesime Tatbul, Richard Tibbe


December 2004 **The VLDB Journal — The International Journal on Ver Issue 4****Publisher:** Springer-Verlag New York, Inc.Full text available:  [Pdf \(349.43 KB\)](#) [Additional Information:](#) [full citation](#), [abstract](#),**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 43, Citation

This experience paper summarizes the key lessons we learned throughc of the Aurora stream-processing engine. For the past 2 years, we have applications using Aurora. We first describe in detail ...

Keywords: Data stream management, Distributed stream processing, I

of-service, Stream-processing engines

20 Generation of visual editors as eclipse plug-ins

 Karsten Ehrig, Claudia Ermel, Stefan Hänsen, Gabriele Taentzer
November 2005 **ASE '05: Proceedings of the 20th IEEE/ACM international C
engineering**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (722.29 KB)

Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 117, Citatic

Visual Languages (VLs) play an important role in software system devel
at well-defined domains, a broad variety of domain specific visual langu
development of new applications. These languages are typically ...

Keywords: eclipse, generation, graph transformation, visual editor plu

Resu

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  Adobe Acrobat  QuickTime  Windows Media Player  Pdf